

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("4326446"   "4446772"   "4601230"   "4616127"   "6269730").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/15 18:34
S2	1721	(89/40.03,37.17,41.02,41.05,36.08).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/15 18:44
S3	58	("1346794"   "2348796"   "2983197"   "3313209"   "3575085"   "3711638"   "3743818"   "3759136"   "3798420"   "3798795"   "3824699"   "3854377"   "4065999"   "4112818"   "4128837"   "4179696"   "4224507"   "4320287"   "4439156"   "4639222"   "4777864"   "4922801"   "4967641"   "5210371"   "5263396"   "5379676"   "5587718"   "5599187"   "5686690"   "5790085"   "5949015"   "6067890"   "6097315").PN. OR ("4326446"   "4446772"   "4601230"   "4616127"   "6269730").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/15 18:56
S4	117	("0381475"   "0641897"   "0853625"   "1322124"   "1407633"   "2348796"   "2357209"   "2367837"   "2373990"   "2399200"   "2400385"   "2404256"   "2404459"   "2439105"   "2528645"   "2925012"   "3140639"   "3316809"   "3357718"   "3401598"   "3424052"   "3429222"   "3501997"   "3504122"   "3566742"   "3854377"   "3946640"   "3954041"   "3995527"   "4054080"   "4282794"   "4318330"   "4326446"   "4433609"   "4492282"   "4501190"   "4574685"   "4601230"   "4607562"   "4672435"   "4878752"   "5056409"   "5129308"   "5452640"   "5461961"   "6009791"   "6571678"   "6584881"   "6742433"   "D251289"   "D267001"   "D269418"   "D289389").PN. OR ("2007/0261544"   "2008/0034954"   "4574683"   "4574685"   "4686888"   "5648632"   "6907812"   "D308187").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/15 18:58
S5	1721	(89/40.03,37.17,41.02,41.05,36.08).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/15 20:37

S6	77	S5 and (gun or firearm or cannon or weapon) with (mount) with (linkage or link or elevation)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 20:37
S7	12	S5 and (multiple near3 (weapon or gun or firearm)) with (turret or system)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 20:41
S8	1721	(89/40.03,37.17,41.02,41.05,36.08).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 10:06
S9	9	S8 and (four-bar or scissor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:06
S10	17	("0641872"   "0769636"   "1334800"   "2228179"   "2336557"   "4141277"   "4336743"   "4667565").PN. OR ("5056409").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:24
S11	1	("1334800").URPN.	USPAT	OR	ON	2008/10/16 10:25
S12	18	(US-20080034954-\$ or US-20070261544-\$ or US-20040216597-\$).did. or (US-5648632-\$ or US-4686888-\$ or US-4574685-\$ or US-4574683-\$ or US-6907812-\$ or US-D308187-\$ or US-7210391-\$ or US-7086318-\$ or US-D251289-\$ or US-5353680-\$ or US-4326446-\$ or US-5056409-\$ or US-4141277-\$ or US-1334800-\$ or US-2336557-\$).did.	US-PGPUB; USPAT	OR	ON	2008/10/16 10:26
S13	12	S12 and (motor or electric or actuator or automatic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:27
S14	0	S12 and (turret with (multiple near4 (weapon or gun or cannon)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:29
S15	5	S8 and (turret with (multiple near4 (weapon or gun or cannon)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:29

S16	12	S8 and (turret with (machine near3 gun) with (cannon or grenade))	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:30
S17	28	("1336133"   "1366550"   "2933981"   "2983197"   "3145620"   "3348451"   "3355987"   "3721201"   "3724323"   "3757635"   "4004494"   "4144797"   "4158986").PN. OR ("4583444").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:42
S18	5	("4326446"   "4446772"   "4601230"   "4616127"   "6269730").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 12:01
S19	1	S18 and (extend with link)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 12:01
S20	21	(US-20080034954-\$ or US-20070261544-\$ or US-20040216597-\$).did. or (US-5648632-\$ or US-4686888-\$ or US-4574685-\$ or US-4574683-\$ or US- 6907812-\$ or US-D308187-\$ or US-7210391-\$ or US-7086318-\$ or US- D251289-\$ or US-5353680-\$ or US-4326446-\$ or US-5056409-\$ or US- 4141277-\$ or US-1334800-\$ or US-2336557-\$ or US-5095803-\$ or US- 4583444-\$ or US-2983197-\$).did.	US- PGPUB; USPAT	OR	ON	2008/10/16 12:02
S21	255	("0381475"   "0628840"   "0641872"   "0641897"   "0769636"   "0853625"   "1309483"   "1322124"   "1334800"   "1335403"   "1336133"   "1366550"   "1374862"   "1376536"   "1407633"   "1805547"   "20030051599"   "20040159229"   "2085024"   "2228179"   "2334152"   "2336557"   "2348796"   "2357209"   "2367837"   "2370148"   "2373990"   "2399200"   "2400385"   "2404256"   "2404459"   "2412109"   "2439105"   "2441874"   "2452147"   "2458956"   "2466725"   "2486526"   "2528645"   "2566855"   "2594198"   "2596223"   "2764915"   "2782687"   "2841887"   "2858740"   "2925012"   "2933981"   "2983197"   "3140639"   "3145620"   "3233517"   "3306166"   "3309962"   "3316809"   "3348451"   "3355987"   "3357718"   "3379098"   "3401598"   "3424052"   "3429222"   "3501997"   "3504122"   "3545837"   "3566742"   "3721201"   "3724323"   "3757635"   "3788189"   "3800659"   "3854377"   "3946640"   "3954041"   "3995527"   "4004494"   "4010672"   "4019422"   "4054080"   "4065999"   "4141277"   "4144797"   "4158986"   "4196653"   "4282794"   "4318330"   "4326446"   "4336743"   "4433609"   "4472632"   "4489639"   "4492282"   "4501190"   "4574685"   "4576085"   "4583444"   "4601230"   "4607562"   "4638715"   "4667565"   "4672435"   "4686888"   "4733596"   "4772942"   "4878752"   "4983837"   "5042742"   "5042743"   "5056409"   "5129308"   "5175600"   "5452640"	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 12:02

		"5461961"   "5949015"   "6009791"   "6571678"   "6584881"   "6742433"   "6769347"   "D195832"   "D216300"   "D251289"   "D267001"   "D269418"). PN. OR ("D289389").PN. OR ("1334800"   "2004/0216597"   "2007/0261544"   "2008/0034954"   "2336557"   "2983197"   "4141277"   "4326446"   "4574683"   "4574685"   "4583444"   "4686888"   "5056409"   "5095803"   "5353680"   "5648632"   "6907812"   "7086318"   "7210391"   "D251289"   "D308187").URPN.				
S22	1	"10574455"	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 12:10
S23	1	("5056409").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 12:32
S24	23	(US-20080034954-\$ or US-20070261544-\$ or US-20040216597-\$ or US-20030051599-\$).did. or (US-5648632-\$ or US-4686888-\$ or US-4574685-\$ or US-4574683-\$ or US-6907812-\$ or US-D308187-\$ or US-7210391-\$ or US-7086318-\$ or US-D251289-\$ or US-5353680-\$ or US-4326446-\$ or US-5056409-\$ or US-4141277-\$ or US-1334800-\$ or US-2336557-\$ or US-5095803-\$ or US-4583444-\$ or US-2983197-\$ or US-4336743-\$).did.	US- PGPUB; USPAT	OR	ON	2008/10/16 12:55
S25	9	S24 and (sensor or laser or sonic or radar or video or imaging or camera)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 12:56
S26	7	S21 and (range near3 finder)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:01
S27	6	S21 and ((laser or sonic or radar) with sensor)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:02
S28	0	S18 and ((laser or sonic or radar) with sensor) with turret	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:04

S29	1	S18 and ((laser or sonic or radar) with sensor)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:04
S30	1721	(89/40.03,37.17,41.02,41.05,36.08).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 13:04
S31	1	S30 and ((laser or sonic or radar) with sensor) with turret	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:04
S32	29	S30 and ((laser or sonic or radar) with sensor)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:04
S33	1	("6769347").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 13:06
S34	1	S33 and (laser or sonic or sensor or radar)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:06
S35	1	("5056409").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/23 17:33
S36	1721	(89/40.03,37.17,41.02,41.05,36.08).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/24 14:52
S37	1721	(89/40.03,37.17,41.02,41.05,36.08).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/24 20:49

S38	2	S37 and (chemical with (grenade or launcher))	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/24 20:49
S39	8	S37 and (chemical) with (cannon or weapon or mount)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/24 20:53
S40	34593	("89").CLAS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/24 20:54
S41	87	S40 and (chemical with (grenade or launcher or weapon))	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/24 20:54
S42	52	S37 and chemical	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/24 20:58
S43	268	("0381475"   "0628840"   "0641872"   "0641897"   "0769636"   "0853625"   "1309483"   "1322124"   "1334800"   "1335403"   "1336133"   "1366550"   "1374862"   "1376536"   "1407633"   "1445028"   "1612118"   "1805547"   "20030051599"   "20040159229"   "2085024"   "2228179"   "2334152"   "2336557"   "2348796"   "2357209"   "2367837"   "2370148"   "2373990"   "2399200"   "2400385"   "2404256"   "2404459"   "2412109"   "2439105"   "2441874"   "2452147"   "2458956"   "2466725"   "2486526"   "2528645"   "2566855"   "2594198"   "2596223"   "2764915"   "2782687"   "2841887"   "2858740"   "2925012"   "2933981"   "2983197"   "3140639"   "3145620"   "3233517"   "3306166"   "3309962"   "3316809"   "3348451"   "3355987"   "3357718"   "3379098"   "3401598"   "3424052"   "3429222"   "3501997"   "3504122"   "3545837"   "3566742"   "3721201"   "3724323"   "3757635"   "3788189"   "3800659"   "3854377"   "3946640"   "3954041"   "3995527"   "4004494"   "4010672"   "4019422"   "4054080"   "4065999"   "4141277"   "4144797"   "4158986"   "4196653"   "4282794"   "4318330"   "4326446"   "4336743"   "4433609"   "4472632"   "4489639"   "4492282"   "4501190"   "4574685"   "4576085"   "4583444"   "4601230"   "4607562"   "4638715"   "4667565"   "4672435"   "4686888"   "4733596"   "4760770"   "4772942"   "4878752"   "4983837"   "5042742"   "5042743"   "5056409"   "5129308"   "5171933"   "5175600"   "5452640"   "5456157"   "5461961"   "5949015"   "6009791"   "6460447"   "6571678"   "6584881"   "6742433").PN. OR	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/24 20:59

		("6769347"   "D195832"   "D216300"   "D251289"   "D267001"   "D269418"   "D289389").PN. OR ("1334800"   "2003/0051599"   "2004/0216597"   "2007/0261544"   "2008/0034954"   "2336557"   "2983197"   "4141277"   "4326446"   "4336743"   "4574683"   "4574685"   "4583444"   "4686888"   "5056409"   "5095803"   "5353680"   "5648632"   "6769347"   "6907812"   "7086318"   "7210391"   "D251289"   "D308187").URPN.				
S44	0	S43 and (chemical with (cannon or grenade or launcher or weapon))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 20:59
S45	3	S43 and (liquid with (cannon or grenade or launcher or weapon))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 20:59
S46	12	S43 and (chemical)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 21:01
S47	11	S43 and (smoke or gas or foam or liquid) with (cannon or grenade or launcher or weapon)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 21:02
S48	9	("3424052").PN. OR ("4336743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 21:09
S49	24	(US-20080034954-\$ or US-20070261544-\$ or US-20040216597-\$ or US-20030051599-\$).did. or (US-5648632-\$ or US-4686888-\$ or US-4574685-\$ or US-4574683-\$ or US-6907812-\$ or US-D308187-\$ or US-7210391-\$ or US-7086318-\$ or US-D251289-\$ or US-5353680-\$ or US-4326446-\$ or US-5056409-\$ or US-4141277-\$ or US-1334800-\$ or US-2336557-\$ or US-5095803-\$ or US-4583444-\$ or US-2983197-\$ or US-4336743-\$ or US-6769347-\$).did.	US-PGPUB; USPAT	OR	ON	2008/10/24 21:16
S50	3	S49 and slide	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 21:16

S51	24	(US-20080034954-\$ or US-20070261544-\$ or US-20040216597-\$ or US-20030051599-\$).did. or (US-5648632-\$ or US-4686888-\$ or US-4574685-\$ or US-4574683-\$ or US-6907812-\$ or US-D308187-\$ or US-7210391-\$ or US-7086318-\$ or US-D251289-\$ or US-5353680-\$ or US-4326446-\$ or US-5056409-\$ or US-4141277-\$ or US-1334800-\$ or US-2336557-\$ or US-5095803-\$ or US-4583444-\$ or US-2983197-\$ or US-4336743-\$ or US-6769347-\$).did.	US-PGPUB; USPAT	OR	ON	2008/10/24 21:36
S52	3	S51 and (infrared or "IR" or infra)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 21:36
S53	6	S51 and (communication or radio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 21:47
S54	3	S51 and (unmanned)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 22:02
S55	16	S37 and unmanned	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 22:06
S56	45	("0381475"   "0641897"   "0853625"   "1322124"   "2367837"   "2399200"   "2439105"   "2528645"   "3316809"   "3357718"   "3424052"   "3429222"   "3501997"   "3504122"   "3566742"   "3854377"   "3954041"   "4054080").PN. OR ("4574685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 22:08
S57	1	S56 and unmanned	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 22:10
S58	0	S37 and ulv	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 22:11



S59	26	(US-20080034954-\$ or US-20070261544-\$ or US-20040216597-\$ or US-20030051599-\$).did. or (US-5648632-\$ or US-4686888-\$ or US-4574685-\$ or US-4574683-\$ or US-6907812-\$ or US-D308187-\$ or US-7210391-\$ or US-7086318-\$ or US-D251289-\$ or US-5353680-\$ or US-4326446-\$ or US-5056409-\$ or US-4141277-\$ or US-1334800-\$ or US-2336557-\$ or US-5095803-\$ or US-4583444-\$ or US-2983197-\$ or US-4336743-\$ or US-6769347-\$ or US-6733227-\$ or US-6691600-\$).did.	US-PGPUB; USPAT	OR	ON	2008/10/26 10:20
S60	16	S59 and (wheel or truck or tank or track)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:20
S61	1721	(89/40.03,37.17,41.02,41.05,36.08).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 10:30
S62	237	S61 and (unmanned or remote)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:30
S63	149	S61 and (unmanned or remote) with control	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:30
S64	5	S61 and (unmanned or remote) with control with (tank or armored)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:30
S65	149	S61 and (unmanned or remote) with control	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:32
S66	0	S61 and (unmanned with tank)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:37
S67	11	S61 and (unmanned with vehicle)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:38

S68	1	("6769347").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 10:38
S69	0	S68 and unmanned with vehicle	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:39
S70	0	S68 and unmanned	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:39
S71	1	("7231862").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 10:39
S72	25	("1445028"   "1612118"   "2065303"   "2206875"   "3766826"   "4004729"   "4112818"   "4273026"   "4317304"   "4386848"   "4528891"   "4970938"   "5056409"   "5129309"   "5171933"   "5408778"   "5456157"   "5476770"   "5949015"   "6123006"   "6460477").PN. OR ("7231862").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:40
S73	4	S72 and (unmanned or remote)	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:40
S74	30	("3043448"   "3241687"   "3273912"   "3504122"   "3809004"   "4192216"   "4199210"   "4256013"   "4267562"   "4396344").PN. OR ("4621562"). URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2008/10/26 10:42
S75	29	("3504122").URPN.	USPAT	OR	ON	2008/10/26 10:46
S76	28	(89/40.03,37.17,41.02,41.05,36.08).CCLS.	US-PGPUB	OR	OFF	2008/10/26 16:43
S77	1	niv.inv. adj moshe	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/22 10:17

S78	1	alkaheer.inv.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/22 10:17
S79	8	stavitsky.inv.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/22 10:17
S80	957	(89/37.01,37.02,37.03).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/05/22 10:23
S81	34	("1335403"   "1805547"   "20030051599"   "20040159229"   "2412109"   "2441874"   "2452147"   "2458956"   "2486526"   "2566855"   "2596223"   "2764915"   "2782687"   "2841887"   "2858740"   "3233517"   "3306166"   "4686888").PN. OR ("7210391").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/22 11:11
S82	57	(89/40.03,37.17,41.02,41.05,36.08,37.01,37.02,37.03).CCLS.	US-PGPUB	OR	OFF	2009/05/22 11:12
S83	13	S82 and ("moving mechanism" or "sensing mechanism" or link or "interface coupling" or "transportation configuration" or "combined configuration")	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/22 11:13

9/11/2009 2:34:28 PM

C:\Documents and Settings\blee19\My Documents\EAST\Workspaces\10574455.wsp